Approved for use through 9/30/2001, OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION **TRANSMITTAL**

(only for new nonprovisional applications under

| Attorney Docket Number | 21216-06217 Thomas Kavanagh | | |
|------------------------|---|--|--|
| First Named Inventor | | | |
| Title | Management Of Memory For Providing Data Storage Across A Reboot | | |
| Express Mail Label No. | EI 492746657HS | | |

| 37 CFR 1.53(b)) | Express Mail Label No. EL482716657US | | | |
|---|--|--|--|--|
| APPLICATION ELEMENTS | ACCOMPANYING APPLICATION PARTS | | | |
| Fee Transmittal Form (in duplicate) Applicant claims small entity status. See 37 CFR 1.27 | 7. Assignment Papers (cover sheet & document(s)) 8. Certified Copy of Priority Document(s) (if foreign plants is claimed) | | | |
| 3. Specification Total Pages 34 (preferred arrangement set forth below) Descriptive Title of the Invention Cross Reference(s) to Related Case(s) Statement Regarding Fed sponsored R & D Background of the Invention Brief Summary of the Invention Brief Description of the Drawing(s) Detailed Description | 9. Power of Attorney or Authorization of Agent 10. 37 CFR 3.73(b) Statement 11. Preliminary Amendment 12. Information Disclosure Statement & PTO-1449 | | | |
| ■ Claim or Claims ■ Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. Total Sheets 115 113) 5. Combined Declaration and Power of Attorney a. ☑ New Declaration Total Pages 2 ☑ Executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ☐ Application Data Sheet. See 37 CFR 1.76 | ADDRESS TO: Box Patent Application U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202 | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | |
| Customer Number and Bar Code Label 00758 | | | | |
| Name (Print/Type) Eileen A. Lehmann | Registration No. (Attorney/Agent) 39,272 | | | |
| Signature Eleen G. Lehma | Date December 6, 2001 | | | |

21216/06217/DOCS/1228022.1

| 0002/PTO(modified) | | | | |
|--------------------|---------|--|--|--|
| Pov | 10/2001 | | | |

U.S. Department of Commerce Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) 1,194.00

| | Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE | | | | |
|--------------------------------|--|------------------|--|--|--|
| | Complete if Known | | | | |
| | Application Number | Not yet known | | | |
| A STATE OF THE PERSON NAMED IN | Filing Date | December 6, 2001 | | | |
| | First Named Inventor | Thomas Kavanagh | | | |
| | Group Art Unit | Not yet known | | | |
| | Examiner Name | Not yet known | | | |
| | Attorney Docket Number | 21216-06217 | | | |
| | | | | | |

| METHOD OF PAYMENT | | | FEE CALCULATION (continued) | | | | | |
|---|---|-----------------------------|-----------------------------|---|---------------------------------|---|--------------------|------------|
| 1. The Commissioner is hereby authorized to: | | 3. ADDITIONAL | FEES | | | | | |
| Charge the indicated fees to the below mentioned deposit account. | | Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | | Fee Due | | |
| | | 105/ \$130 | 205/\$65 | surcharge - late filing fee or oath | | | | |
| Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. † | | 127/\$50 | 227/ \$25 | Surcharge-late provisional filin | g fee or cover sheet | | | |
| | | unt. † | 147/ \$2,520 | 147/ \$2,520 | For filing a request for reexam | ination | | |
| Appli See | cant claims sma 37 CFR 1.27 | all entity status | | 115/ \$110 | 215/\$55 | Extension for response within first month [†] | | |
| | | | 116/\$400 | 216/ \$200 | Extension for response within | | | |
| Deposit Account Number: 19-2555 | | | 117/\$920 | 217/\$460 | Extension for response within | onse within third month [†] | | |
| HERE, | | WICK & WEST | | 118/ \$1,440 | 218/ \$720 | Extension for response within fourth month [†] | | |
| | | orization is atta | ched | 128/ \$1,960 | 228/ \$980 | Extension for response within fifth month [‡] | | |
| 1,55 4 | /ment Enclos Check ☐ C | |] Other | 119/ \$320 | 219/ \$160 | Notice of Appeal | | |
| FEE CALCULATION (fees effective 10/01/2001) 1. FILING FEE | | 141/\$1,280 | 241/ \$640 | Petition to revive unintentionally abandoned application | | | | |
| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due | 142/ \$1,28 0 | 242/ \$640 | Utility Issue Fee (Or Reissue) | | |
| 101/\$740 | 201/ \$370 | Utility Filing | 740 | 143/ \$460 | 243/ \$230 | Design Issue Fee | | |
| 106/\$330 | 206/ \$165 | Design Filing | | 122/\$130 | 122/\$130 | Petitions to the Commissione | r | |
| 196/\$330 | | | | 126/ \$180 | 126/ \$180 | Submission of Information Dis | sclosure Statement | |
| 108/\$740 | 208/ \$370 | Reissue | | 179/ \$740 | 279/ \$370 | Request for Continued Exami | nation (RCE) | |
| 114/\$160 | 214/ \$80 | Provisional Filing | | 581/ \$40 | 581/ \$40 | Recording each patent assign (times number of properties) | nment per property | 40 |
| SUBTOTAL (1) (\$) 740 | | 146/ \$740 | 246/\$370 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | |
| 2. CLAIMS Large Entity | Small Entity | | | 149/ \$740 | 249/\$370 | For each additional invention | to be examined | |
| Fee Code/Fee | Fee Code/Fee | Fee Descript | | | | (37 CFR 1.129(b)) | | |
| 103/\$18 | 203/\$9 | Claims in ex | | | Other fee (specify): | | | |
| 102/\$84 | 202/ \$42 | Independent in excess of | | | Other fee (specify): | | _ | |
| 104/ \$280 | 204/ \$140 | Multiple dep | endent claim | | | SUB | TOTAL (3) (\$) 4 | 10 |
| 109/\$84 | 209/ \$42 | Reissue inde | ependent original patent | (Col. 1) No. of | (Col. 2) Highes | | Fee | Fee Due |
| 110/\$18 | 210/ \$9 | Reissue clair | ms in excess | Claims | Paid F | or | x 18 = | 162 |
| | | of 20 and c | over original | TOTAL 29 | minus* 20 minus* 3 | | x 84 = | 252 |
| • | | patent | | | entation of multiple deper | | = | |
| | * Subtract the greater number of Col. 2 SUBTOTAL (2) (\$) 414 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3 | | | 5) 414 | | | | |
| SUBMITTED I | | | | , and amorena | | Complete (if ap | | |
| Typed or Print | | Eileen A. Lel | hmann | | | Reg. Number | 39,272 | |
| Signature | pin: | 1 | | - 2 40 | | Date | December 6, 20 | 01 |
| Signature Clein G. Lahmann 21216/06217/DOCS/1228051 | | | 1228051.1 | | | | | |

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| to respond to a collection of information discess it displays a valid Givib control fightber. | | | |
|---|--|-----------------|--|
| First Named Inventor | | Thomas Kavanagh | |
| Title | Management Of Memory For Providing Data Storage Across A Reboot | | |
| Atty Docket Number | | 21216-06217 | |

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 6, 2001

Date

Olgitataro

Eileen A. Lehmann, 39,272

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.